Amendments to the Specification:

Please amend the specification as follows:

Please insert the enclosed sequence listing into the specification.

Page 45, lines 5-25, please replace this paragraph with the following paragraph:

Real-time PCR

Real-time PCR was performed using a DNA Engine Opticon 2 (MJ Research Incorporated). TheDyNAmo SYBR Green qPCR kit (Finnzymes) was used as the fluoresent dye specific for double-stranded DNA. PCR conditions consisted of an initial denaturation step of 95°C for 10 minutes, followed by 39 cycles of 94°C for 10 secs, 55°C for 20 secs and 72°C for 20 secs, with a final extension of 72°C for 10 minutes. A melting curve was included at the end of each run to check the specificity of the amplified product. Experiments were performed in triplicate to ensure reproducibility of the technique. On completion of the run the PCR products were run put on a 2% ethidium bromide agarose gel to confirm that their size matched that of the expected amplicon. Primer sequences were as follows: Fas (Forward) AAAGGCTTTGTTCGAAAG (SEQ ID NO:1), Fas (Reverse) CACTCTAGACCAAGCTTTGG (SEQ ID NO:2), 18S (Forward) CATTCGTATTGCGCC GCTA (SEQ ID NO:3), 18S (Reverse) CGACGGTATCTGATCGTCT (SEQ ID NO:4).